

Mountain Valley Pipeline, LLC

v.

Easements to Construct, etc., et al.

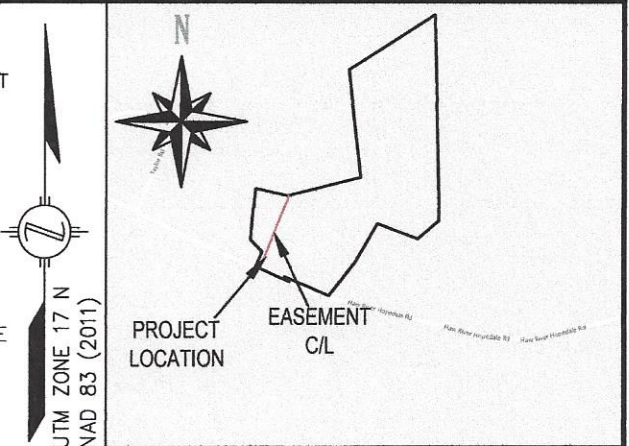
Exhibit 27 to Complaint

Map of MVP Parcel No. NC-AL-144.000

NOTES

1. ALL DISTANCES SHOWN HEREON ARE HORIZONTAL GRID DISTANCES, A PROJECT SCALE FACTOR (PSF) OF 0.99979557 WAS ESTABLISHED FOR THIS PROJECT. TO OBTAIN GROUND DISTANCE, DIVIDE THE DISTANCE SHOWN BY THE PSF.
2. AREAS DETERMINED BY COORDINATE METHOD.
3. AREAS SHOWN ARE SUBJECT TO EASEMENT OF RECORD.
4. RECORD REFERENCES: DEED BOOK 919,440, PAGE 549,54.
5. PARCEL ID: 153208
6. PROPERTY LINES SHOWN ARE BASED ON EXISTING DEEDS, PLATS AND VISIBLE MONUMENTATION DISCOVERED ALONG PROJECT AREA.
7. THIS SURVEY IS REFERENCED TO UTM ZONE 17 N NAD (2011).
8. ALL CORNERS ARE AS NOTED.
9. THIS PLAT IS FOR EASEMENT ACQUISITION PURPOSES ONLY AND IS NOT TO BE CONSIDERED A BOUNDARY SURVEY OF THE PARENT TRACT.
10. TEMPORARY EASEMENT TO BE ACQUIRED.

EXHIBIT A



ADDITIONAL
TEMPORARY
WORKSPACE
0.20± ACRES
8,748± SQ. FEET

(NC-AL-146.000)
N/F
MICHAEL BROWN
AND LAUREEN BROWN
DEED BOOK 2894, PAGE 826

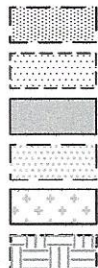
TEMPORARY
WORKSPACE
0.13± ACRES
5,767± SQ. FEET

ADDITIONAL
TEMPORARY
WORKSPACE
0.11± ACRES
4,789± SQ. FEET

TEMPORARY
WORKSPACE
SEE DETAIL
PAGE 2 OF 2
0.00± ACRES
84± SQ. FEET

LEGEND

- NGS MONUMENT
- EXISTING IRON PIPE OR PIN
- IRON PIN SET
- COMPUTED POINT
- LINE NOT TO SCALE



- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE (A.T.W.S.)
- POSSIBLE TEMPORARY WORKSPACE

POINT OF
BEGINNING
N:13,111,843.00
E:2,121,599.19

NGS MONUMENT
TRACTOR
N:13,110,112.21
E:2,122,218.13
CSF:0.99984473

NGS MONUMENT
CONKLIN
N:13,094,318.63
E:2,121,332.11
CSF:0.99984330

N03°12'39"E
15,818.41' GRID

ROBERT J. MULLIS and wife, CONNIE R. MULLIS
AREA OF PERMANENT EASEMENT: 25,056± SQ. FT. 0.58 ACRES
AREA OF TEMPORARY WORKSPACE: 21,050± SQ. FT. 0.48 ACRES
AREA OF A.T.W.S.: 13,537± SQ. FT. 0.31 ACRES
CENTERLINE OF EASEMENT: 499± FEET 30.23± RODS

SEE SHEET 2 OF 2 FOR LINE TABLES

I, Thomas Warner Kimmel, certify that this plat is of a PERMANENT EASEMENT for a public utility as defined in GS 62-3; that this plat was drawn under my supervision from an actual survey performed under my supervision (deed description recorded in deed book 919,440, page 549,54); that the ratio of precision as calculated is 1:10,000±; that the Global Positioning System (GPS) observations were performed to the Geospatial Positioning Accuracy Standards, Part 2: Standards for Geodetic Networks at the Class "A" accuracy classification (95% confidence) using RTK/VRS networks and traditional traverses.

That this plat meets the requirements of G.S. 47-30 section (f)(11)(c).

This 2nd day of May, 2020

THOMAS WARNER KIMMEL, PLS L 3674

LAND
OWNER
INITIALS: _____

DATE: _____

TRC ENGINEERS, INC
2200 LIBERTY AVENUE,
SUITE 100
PITTSBURGH, PA 15222
PH: (724) 749-8572 tkimmel@trcsolutions.com
NC CORPORATE LICENSE No. F-0591



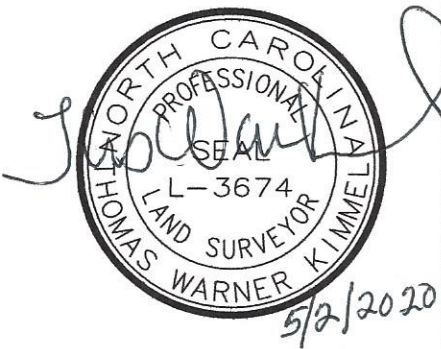
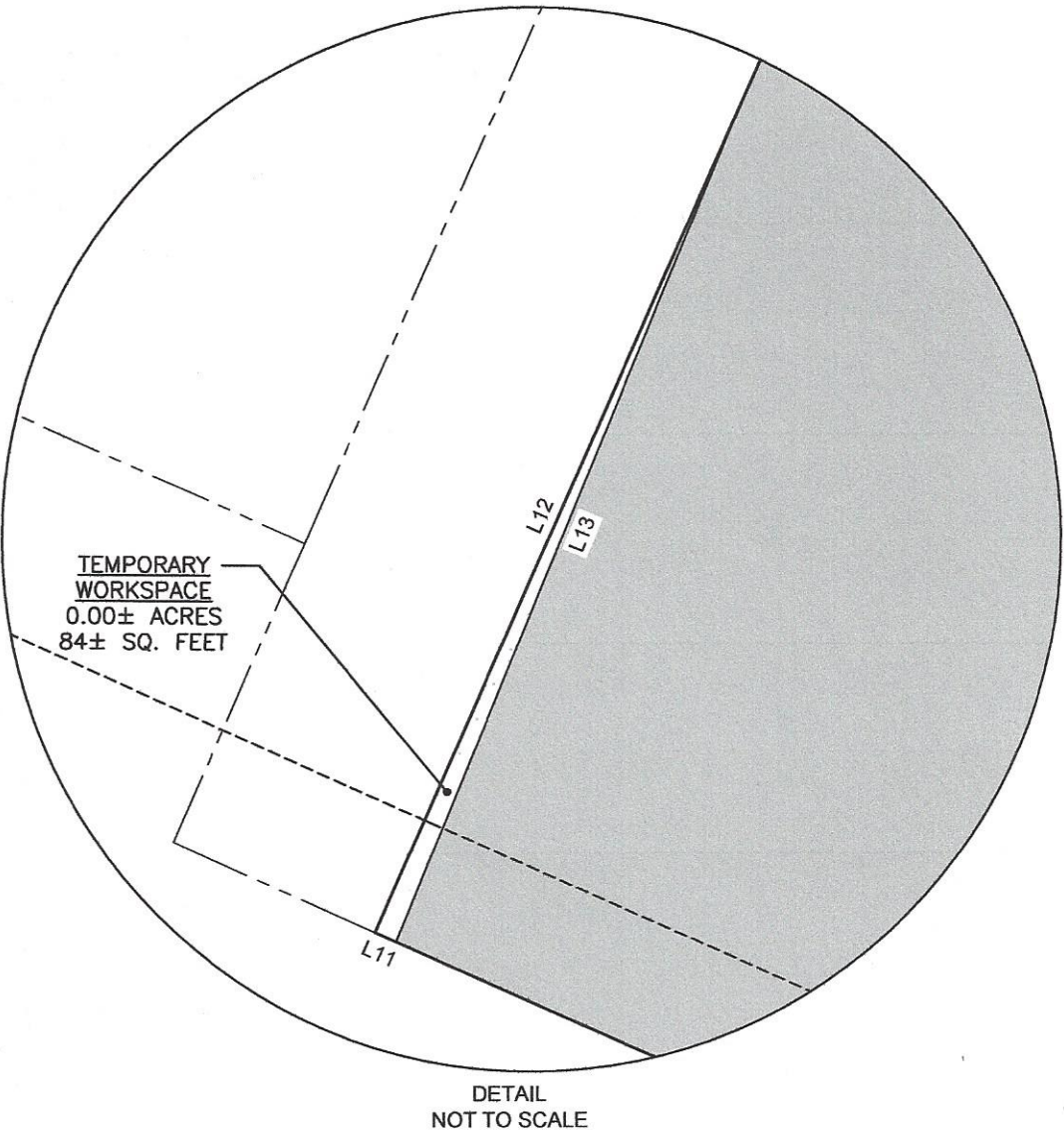
EASEMENT SURVEY FOR MVP SOUTHGATE TOWNSHIP OF HAW RIVER ALAMANCE COUNTY, NORTH CAROLINA				
PIPELINE EASEMENT IN PROPERTY OF ROBERT J. MULLIS and wife, CONNIE R. MULLIS NC-AL-144.000 DEED BOOK 919,440, PAGE 549,54				
Drawn By: MSF	Chk'd By: DD	App'd By: TWK	TRC Proj. No. 300423	Scale: 1"=100'
Drawn Date: 04/17/20			Sheet: 1 OF 2	MVP Proj. No.
100 50 0 100 GRAPHIC SCALE IN FEET				
REVISIONS				
1	5/2/2020	DD	UPDATED DEED REFERENCE	TWK
No.	Date	Rev By	Description	Checked

EXHIBIT A

PERMANENT EASEMENT		
LINE TABLE		
LINE	BEARING	DISTANCE
L1	N66°11'26"W	50.02'
L2	N22°20'13"E	81.09'
L3	N23°48'41"E	22.87'
L4	N45°52'58"W	0.63'
L5	N22°20'13"E	373.49'
L6	N18°18'02"W	15.13'
L7	S77°54'50"E	25.66'
L8	N76°11'12"E	27.95'
L9	S18°18'02"E	18.48'
L10	S22°20'13"W	497.48'

TEMPORARY WORKSPACE		
LINE TABLE		
LINE	BEARING	DISTANCE
L11	N66°11'26"W	2.08'
L12	N23°48'34"E	81.06'
L13	S22°20'13"W	81.09'
L14	N45°52'58"W	16.15'
L15	N22°20'13"E	5.45'
L16	N22°20'13"E	106.59'
L17	N22°20'13"E	102.45'
L18	N22°20'17"E	100.01'
L19	N22°20'02"E	47.44'
L20	N18°18'01"W	18.37'
L21	S77°54'50"E	17.39'
L22	S18°18'02"E	15.13'
L23	S22°20'13"W	373.49'
L24	N22°20'13"E	497.48'
L25	N18°18'02"W	18.48'
L26	N76°11'12"E	10.03'
L27	S18°18'01"E	21.40'
L28	S22°20'13"W	101.55'
L29	S67°39'46"E	25.00'
L30	S22°20'13"W	400.53'
L31	N66°11'26"W	35.01'

ADDITIONAL TEMPORARY WORKSPACE		
LINE TABLE		
LINE	BEARING	DISTANCE
L32	N44°17'32"W	54.47'
L33	N22°20'12"E	84.98'
L34	S67°39'47"E	50.00'
L35	S22°20'13"W	106.59'
L36	N66°58'07"W	101.21'
L37	N23°01'54"E	88.88'
L38	S52°13'41"E	64.24'
L39	N39°47'28"E	28.68'
L40	S66°58'06"E	29.60'
L41	S22°20'17"W	100.01'



LAND
OWNER
INITIALS: _____

DATE: _____

SEE SHEET 1 FOR THE LAND SURVEYOR'S CERTIFICATION.

SEE SHEET 1 OF 2 FOR GRAPHICS AND LABELS

EASEMENT SURVEY
FOR MVP SOUTHGATE
TOWNSHIP OF HAW RIVER
ALAMANCE COUNTY, NORTH CAROLINA

Mountain Valley
PIPELINE LLC

PIPELINE EASEMENT IN PROPERTY OF
ROBERT J. MULLIS and wife, CONNIE R.
MULLIS
NC-AL-144.000
DEED BOOK 919,440, PAGE 549,54
NC-AL-144.000

Drawn By: MSF

Chk'd By: DD

App'd By: TWK

TRC Proj. No. 300423

Scale: 2 OF 2

MVP Proj. No.

1

5/2/2020

DD

UPDATED DEED REFERENCE

TWK

No.

Date

Rev By

Description

Checked